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DVR/NVR/HDVR/DVS

1. Release DS-67xx Encoder Firmware v1.2.3_141203

Compatible Model:

DS-67xxHFI, DS-67xxHFI-SATA

DS-67xxHWI, DS-67xxHWI-SATA

Update Information:

Fixed RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_Encoder_Firmware/DS-67xx".

2. Release DS-76xxE1/E2 New PoE NVR USA GUI Firmware v3.0.6_141128

Compatible Model:

DS-7604NI-E1/4P, DS-7608NI-E2/8P

Update Information:

Fixed RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-76xxNI-E1(E2)P".

DOCUMENT

1. QSG of Hikvision IP Camera & Iomega NAS Connection

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Update VMS Partners Integration Status

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. QSG of DS-76xxNI-E1/E2 New PoE NVR

   Document is available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-76xxNI-E1(E2)P".

4. Technical Bulletin NVR RAID Configuration

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Technical Bulletin DVR&NVR Network Performance v3.2.0

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

6. Technical Bulletin DVR&NVR HDD Compatible List v3.1.0

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

7. Product Firmware List v3.4.0

   Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

11/2014 Product News

CAMERAS&PTZ

1. Release DS-2CD63xx Fisheye Camera Firmware v5.0.9_141009 with Sub Stream

Firmware Version: v5.0.9_141009, **Encoding Version: v4.0_141027**

Compatible Camera Model:

DS-2CD6332FWD-I(V)(S), DS-2CD6362F-I(V)(S)

Update Information:

1. Add mode3 and mode4. Default setting is mode3.
   Mode3: 1 Fisheye + 3 PTZ. Fisheye channel can have both main stream and sub stream.
   Mode4: Only one Panoramic channel with main stream and sub stream.
2. Add CIFS protocol for NAS
3. Add telnet enable/disable option. Default setting is disable
4. Improve image quality
5. Optimize SD card time setting
6. Improve motion detection sensitivity
7. Improve video tampering sensitivity
8. Fixed problem of live view when switch between fisheye and 4 PTZ (mode2)

DS-2CD6332FWD-I(V)(S):

Mode1: 1x fisheye (1536 x 1536, 20fps) + 1x panoramic (1600 x 1200, 20fps) + 3x PTZ (800 x 600, 20fps), no sub stream

Mode2: 1x fisheye (2048 x 1536, 30fps) or 4x PTZ (800 x 600, 30fps), no sub stream

Mode3: 1x fisheye (1536 x 1536, 30fps) + 3x PTZ (800 x 600, 15fps) + 1x fisheye sub stream (720x720, 30fps)

Mode4: 1x panoramic (1600 x 1200, 30fps) + 1x panoramic sub stream (704 x 480, 30fps)

DS-2CD6362F-I(V)(S):

Mode1: 1x fisheye (1280 x 1280, 15fps) + 1x panoramic (2048 x 1536, 15fps) + 3x PTZ (1024 x 768, 15fps), no sub stream

Mode2: 1x fisheye (3072 x 2048, 25fps or 2048 x 2048, 30fps) or 4x PTZ (1024 x 768, 30fps), no sub stream

Mode3: 1x fisheye (2048 x 2048, 15fps) + 3x PTZ (1024 x 768, 15fps) + 1x fisheye sub stream (720x720, 15fps)

Mode4: 1x panoramic (2048 x 1536, 30fps) + 1x panoramic sub stream (704 x 480, 30fps)

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/Raptor_6xxx_Series".

DVR/NVR/HDVR/DVS

1. Release DS-96xxxNI-E24/H Super DVR USA GUI Firmware v3.0.2_141125

Compatible Model:

DS-96128NI-E24/H, DS-96256NI-E24/H

Compatible IP Camera:

IP Camera Model	IP Camera Firmware
Raptor DS-2CD2xxx Series	V5.2.0_140721
Raptor DS-2CD4xxx Series	V5.2.0_140721
DS-2CD63xx Series	V5.0.9_141009
DS-2CD64xx Series	V5.2.0_140721
DS-2CD7xx/72xx/8xx/82xx Series	V5.1.0_131202

Update Information:

8. Request customer change default password when login NVR menu.
9. Reset Password NVR local USB disk with pre-exported recovery file.
10. Change default settings: https and telnet are disabled. 24x7 continuous recording with motion detection enabled. DST is enabled.
11. IP camera default recording resolution, frame rate and bit rate

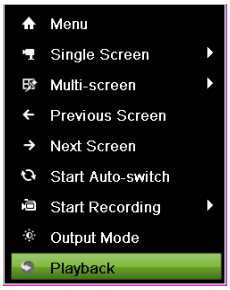
1.3 MP			
	Continuous	Event	Sub stream
Frame rate	8	15	12
Resolution	720P	720P	4CIF
Quality	Higher	Higher	Higher
Bitrate	1024	2048	512

3 MP			
	Continuous	Event	Sub stream
Frame rate	8	15	12
Resolution	2048*1536	2048*1536	4CIF
Quality	Higher	Higher	Higher
Bitrate	2048	4096	512

12. When switching continuous record resolution, event record resolution changes simultaneously. If frame rate does not support, display Full Frame. Under General, if bit rate does not support, display Maximum bit rate.
13. DST is set to be enabled. Telnet is set to be disabled by default.
14. Modified the Quick Export mechanism: now export record files with precise time period.
15. If IP camera connected supports VCA, NVR will automatically enable the dual-VCA setting on IPC.
16. Added "GetURL" in HiDDNS tab. After recorder has been successfully registered on HiDDNS, click on "GetURL" to get URL address.
    Added refresh button in network tab. After DHCP success, user can refresh settings such as IP.
17. Support the latest fisheye camera: support up to 1024*1024 resolution and sub stream connection.
18. Modified the live view screen-locking time the same as screensaver time.
19. Added eSATA auto backup function.
20. Added auto-adjust output resolution function.
21. Added exporting merge function. Single file cannot excess 2G.
22. Add email sending interval setting. The time scale is 1Min, 2Min, 5Min, 10Min, disable by default.
23. Support mouse sensitivity configuration and test.
24. Modified 25/30fps in recording configuration as Full Frame.
25. Support snapshot in Playback.
26. Support the latest fisheye camera:
    1) Support resolution 1024*1024;
    2) Support connecting fisheye camera sub stream;
    3) Fixed a bug that bit rate is configured incorrectly.
27. Fixed RTSP Buffer Overflow security issue.

Playback

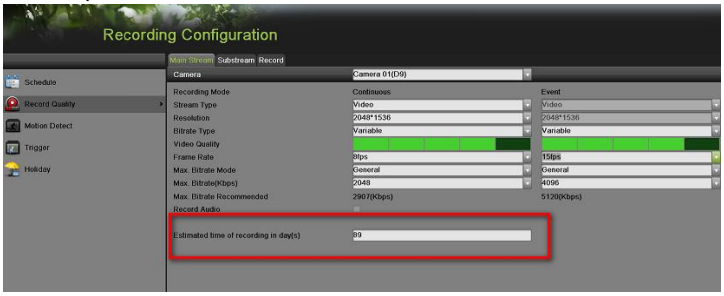
1. Added a button in right-click menu to enter playback menu.



2. Added Smart Search in playback full screen.

3. Added Copy function in recording channel parameter configuration: if the channel ready to be copied to does not support some of parameter from the source one, copy fails. Original parameters saved.

4. Added IP camera sub stream correction function.
5. Added display record time in both HDD management and camera management menus. (display N/A if no IPC).

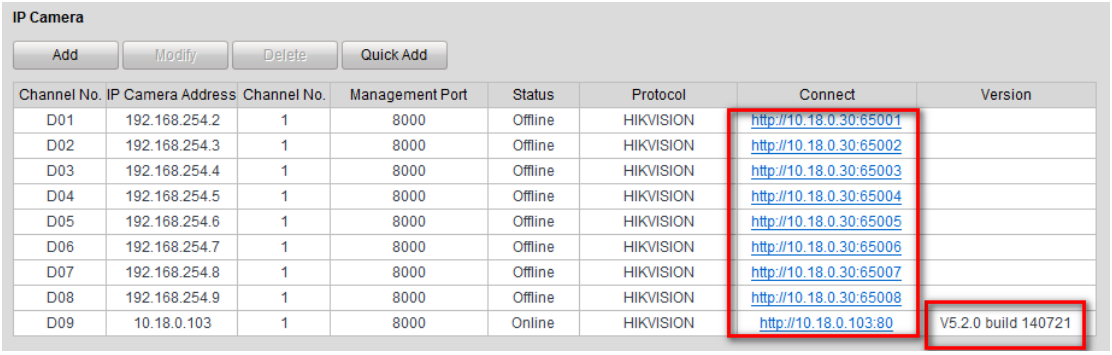


6. Added Single Frame playback button in playback.

7. Support capture image during playback.
8. Support high speed playback. Speed is up to 16x,32x,64x,128x,256x,512x.
9. Support tag file export backup.

Web UI

1. IPC version information can be displayed in web UI;



Channel No.	IP Camera Address	Channel No.	Management Port	Status	Protocol	Connect	Version
D01	192.168.254.2	1	8000	Offline	HIKVISION	http://10.18.0.30:65001	
D02	192.168.254.3	1	8000	Offline	HIKVISION	http://10.18.0.30:65002	
D03	192.168.254.4	1	8000	Offline	HIKVISION	http://10.18.0.30:65003	
D04	192.168.254.5	1	8000	Offline	HIKVISION	http://10.18.0.30:65004	
D05	192.168.254.6	1	8000	Offline	HIKVISION	http://10.18.0.30:65005	
D06	192.168.254.7	1	8000	Offline	HIKVISION	http://10.18.0.30:65006	
D07	192.168.254.8	1	8000	Offline	HIKVISION	http://10.18.0.30:65007	
D08	192.168.254.9	1	8000	Offline	HIKVISION	http://10.18.0.30:65008	
D09	10.18.0.103	1	8000	Online	HIKVISION	http://10.18.0.103:80	V5.2.0 build 140721

2. Keep the same as Native UI in terms of record schedule type colors;
3. Added direct Web UI access links of IPC.
4. Added user's Mac and IP address bonding function. Mismatched Mac and IP address will result to login failure.
5. Alarm when illegal login in happens.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-96128&256".

2. Release DS-90xx&96xx-ST&77xx-SP Netra Series DVR/NVR USA GUI Firmware v3.1.3_141202

Compatible Model:

DS-90xxHFI-ST, DS-90xxHFI-RT, DS-90xxHWI-ST Series Hybrid DVR
DS-96xxNI-ST, DS-96xxNI-RT, DS-96xxNI-XT, DS-77xxNI-SP Series NVR

Compatible IP Camera Information:

IP Camera Model	IP Camera Firmware
Raptor DS-2CD2xxx Series	V5.2.0_140721
Raptor DS-2CD4xxx&64xx Series	V5.2.0_140721
DS-2CD63xx Series	V5.0.9_141009
DS-2CD7xx/72xx/8xx/82xx Series	V5.1.0_131202

Netra Series NVR v3.1.3 Firmware Updates:

1. Added display IPC's name in channel name option box in playback;
2. Added playback quick entry button in right button menu in live view;
3. Modified IPC connect-in default encoding parameter;
4. Corrected iMVS-4500 PTZ remote control privilege bug. Now client will control PTZ according to each individual channel's privilege;
5. Compatible with the latest released fisheye camera firmware v5.0.9_141009. Solved the resolution "1024*1024" not supported problem;
6. Enable VGA and HDMI asynchronous output by default.
7. Fixed RTSP buffer overflow vulnerable issue.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)".

3. Release DS-76xxNI-SE/(8)P NVR USA GUI Firmware v2.3.10_141128

Compatible Model:

DS-7604NI-SE/P, DS-7608NI-SE/8P

Firmware Update:

1. Fix RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-76xxNI-SE(P)".

4. Release DS-7104NI-SL/W NVR USA GUI Firmware v2.3.5_141201

Compatible Model:

DS-7104NI-SL/W WiFi NVR

Firmware Update:

1. Fix RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-7104NI-SLW".

5. Release DS-72xx&73xx Turbo HD DVR USA GUI Firmware v3.0.2_141201

Compatible Model:

DS-7204HGHI-SH, DS-7208HGHI-SH, DS-7216HGHI-SH
DS-7308HQHI-SH, DS-7316HQHI-SH

Firmware Update

1. Fix RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-72xx&73xx-SH TurboHD DVR".

6. Release DS-72xx&73xxHWI-SH DVR USA GUI Firmware v3.0.2_141201

Compatible Model:

DS-7204HWI-SH, DS-7208HWI-SH, DS-7216HWI-SH
DS-7308HWI-SH, DS-7316HWI-SH

Firmware Update

1. Fix RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-72xx&73xxHWI-SH 960H DVR".

7. Release DS-73xxHFI-ST DVR USA GUI Firmware v2.0.4_141201

Compatible Model:

DS-7308HFI-ST, DS-7316HFI-ST

Firmware Update

1. Fix RTSP buffer overflow vulnerable issue

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-7308&7316HFI-ST".

SOFTWARE

1. Release iVMS-4200 Windows Client Software v2.02.03.03_141022

Update Information: Please refer to software release notes.

New software is available on USA firmware FTP server under the folder "/Hikvision_VMS/iVMS-4200".

DOCUMENT

1. Technical Bulletin IP Camera Pixel Density List v3.0.1

   Document is available on USA Firmware FTP server under folder “/Technical_Bulletin/2014”.

2. Technical Bulletin NVR Hot Spare v1.0.0

   Document is available on USA Firmware FTP server under folder “/Technical_Bulletin/2014”.

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CAMERAS&PTZ

1. Release DS-2CD24x2&25x2 WiFi Camera Firmware v5.2.3_141024 Resolved No Connection Issue with WiFi NVR

Compatible Camera Model:

DS-2CD2412F-IW, DS-2CD2432F-IW

DS-2CD2512F-IWS, DS-2CD2532F-IWS

Update Information:

1. Fixed Plug&Play does not work with WiFi NVR when camera is powered by 12VDC
2. Fixed WiFi camera NO connection issue with WiFi NVR when camera firmware upgraded from v5.1.2 to v5.2.0

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/Raptor_2xxx_Series".

DVR/NVR/HDVR/DVS

1. Release DS-72xx&73xx Turbo HD DVR USA GUI Firmware v3.0.1_140924

Compatible Model:

DS-7204HGHI-SH, DS-7208HGHI-SH, DS-7216HGHI-SH

DS-7308HQHI-SH, DS-7316HQHI-SH

Compatible IP Camera Model	IP Camera Firmware
Raptor DS-2CD4xxx Series	V5.2.0_140721
Raptor DS-2CD2xxx Series	V5.2.0_140721
DS-2CD7xx/72xx/8xx/82xx Series	V5.1.0_131202

Update Information:

1. Support instantly refreshing network parameters after DHCP successfully launches. DHCP is disabled by default.
2. Add Smart Play in playback menu.
3. Add Single Frame playback in playback menu.
4. Support configure email time interval. Range is 1min, 2min, 5min, and 10min. Disabled by default.
5. Support user MAC and IP address bonding function. Mismatched MAC and IP address will reject user's login attempt.
6. Support mouse sensitivity configuration.
7. Support Auto DST option configuration, enabled and USA time zone by default.
8. Modified live-view screen lock time the same as screen saver time.
9. Support high-speed playback, supporting 16x, 32x, 64x, 128x, 256x, 512x. Multi-channel and reverse playback do not support high speed.
10. Add GetURL in DDNS menu. After registering successful in DDNS server, click on GetURL to get the URL.
11. RTSP port is 10554 by default.
12. Local default output resolution is modified as 1280*1024.
13. Support adding and deleting channels dynamically during playback and playback pause, but main channel cannot be replaced.
14. Playback progress bar can be zoomed in and out by scroll wheel of mouse.
15. Notify admin user to modify password, when user uses default password 12345 to log in, and proceed to password modify menu.
16. Add Password Key Export button in user management menu. We can use Password Key to reset admin password to default.
17. Add password complexity notification.
18. Display channel's real name plus Dx (x here is the channel number).

19. Add Playback button in right-click menu, click on the button to enter the small-screen playback menu directly.
20. Display remaining recording time in record parameter menu. Automatically refresh this time when record parameters are changed.
21. Support backup tag-corresponding record files.
22. Support HDMI output resolution auto-adjust when device launches.
23. Support alarm when user login in with incorrect password, mismatched MAC or IP address.
24. Modified record schedule types.
25. Remove PPPoE function.
26. User can choose whether to merge export files. Single file cannot exceed 2G.
27. Add menu output menu in web GUI, which can configure the device's output resolution and main output interface.
28. The maximum frame rate is modified as Full Frame in both local and web GUI.
29. Add one button to open and close all channels' live view in web GUI.
30. Display IPC version information in web GUI.
31. Compatible with IE 11, Chrome, Firefox and Safari.
32. Remove language option box in web GUI.
33. Remove Manual option in alarm output time-delay configuration. Do not support manually trigger alarm output.
34. Support telnet, disabled by default.
35. Modified Quick Export mechanism, now export record files more precisely.
36. Support Hikvision EZVIZ cloud access, disabled by default. DHCP is disabled by default at the same time.
37. Add eSATA auto-backup function.<only on DS-73XXHQHI series>
38. Fix a bug that DDNS fails, when DDNS has been registered successfully and then modify URL

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-72xx&73xx-SH TurboHD DVR".

DOCUMENT

1. Technical Bulletin IP Camera FOV List v3.0.0

Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Technical Bulletin NVR and IP Camera VCA Recording v1.0.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Technical Bulletin DVR&NVR Network Performance List v3.1.1

Document is available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. Technical Bulletin NVR Comparison List v1.0.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Update Netra Series DVR&NVR QSG v2.1.0

Document is available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)".

6. Technical Bulletin Analog PTZ Control Through Decoder v1.0.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

09/2014 Product News

CAMERAS&PTZ

1. Release DM365 Series DS-2CD8xx&7xx&72xx&82xx Firmware v5.2.0_140721

Compatible Camera Model:

DS-2CD8xx series box camera

DS-2CD7xx series indoor dome

DS-2CD72xx series outdoor dome

DS-2CD82xx series bullet camera

Update Information:

1. Fixed the grey screen issue for 3MP and 5MP cameras at 3MP or 5MP resolution
2. Fixed the bug that sub stream is only video when IP camera is connected with NVR
3. Turned off RTCP to be compatible with Exacq VMS
4. Fixed motion detection configuration bugs via OnVIF
5. Optimized capture mode configuration process
6. Fixed audio timestamp bug

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/DM365_Pro_Series".

2. Release Raptor Value Series PTZ DS-2DE51xx&71xx&4220 Firmware v5.2.0_140807

Compatible Camera Model:

DS-2DE5184-AE, DS-2DE5174-AE, DS-2DE5184-AE3

DS-2DE7184-AE, DS-2DE7174-AE

DS-2DE4220-AE

Update Information:

1. Add cross line detection and intrusion area detection functions
2. Add expert mode motion detection
3. Optimize ISAPI protocol and OnVIF protocol
4. Optimize Bonjour, NTP and DDNS network performance
5. Disable audio by default
6. Optimize NAS test function
7. Add preset number to 300 maximum
8. Network live view connection is 10 maximum, and can be configured to 20 by reducing video image quality from web

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_PTZ/Raptor_DE51xx&71xx-AE(New)".

DVR/NVR/HDVR/DVS

1. Release Netra Series DS-90xx&96xx-ST&7716NI-SP USA GUI Firmware v3.1.1_140922

Compatible Model:

DS-90xxHFI-ST, DS-90xxHFI-RT, DS-90xxHWI-ST Series Hybrid DVR

DS-96xxNI-ST, DS-96xxNI-RT, DS-96xxNI-XT, DS-77xxNI-SP Series NVR

Compatible IP Camera Model	IP Camera Firmware
Raptor DS-2CD4xxx Series	V5.2.0_140721
Raptor DS-2CD2xxx Series	V5.2.0_140721
DS-2CD63xx Fisheye Camera	V5.0.9_140612
DS-2CD7xx/72xx/8xx/82xx Series	V5.2.0_140721

Update Information:

2. Notify the user to change the password if user uses the default password “12345” to log in.
3. Add a password key export button in user menu. The customer can use the key to reset DVR/NVR password.
4. Add Single Frame playback button in Full-screen playback mode.
5. Support DS-96xxNI-XT series devices with new motherboard.
6. “Event” Record type can also trigger VCA and POS record.
7. In “Playback” menu, combine “Smart Playback” tab into normal “Playback” tab.
8. Enable the IPC motion detection intelligent info by default.
9. Solved the failure of configuring the VCA parameter in IP camera via Web UI.
10. Support VGA and HDMI individual output in DS-90xxHWI-ST series Hybrid DVR with WD1 resolution recording capability.
11. Support IP camera watermark.
12. Solved the failure of saving sharpness parameter of IP camera in NVR local GUI.
13. Solved some OnVIF compatible issues.
14. Enable DST by default.
15. Support Raptor series IP camera v5.2.0 VCA features.
16. Modifications in Web component:
    a. Modify the record type colors to be the same as local ones.
    b. Add camera firmware information in IP camera management.
    c. Solved the bug that local channel management privilege cannot be displayed.
    d. Hide POS in live view and playback.

New firmware is available on USA firmware FTP server under the folder “/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)”.

2. Release Old DVR&NVR USA GUI Firmware with Telnet Disabled

DS-7204&7208HVI-ST Firmware v1.3.0_140913
http://www.hikvision.com/en/us/download_more.asp?id=1359

DS-7216HVI-ST Firmware v1.3.0_140913
http://www.hikvision.com/en/us/download_more.asp?id=1363

DS-7308&7316HFI-ST Firmware v2.0.3_140905
http://www.hikvision.com/en/us/download_more.asp?id=1364

DS-90xx&91xxHFI-S(SH)&DS-96xxNI-SH Firmware v1.3.6_140915

http://www.hikvision.com/en/us/download_more.asp?id=1357

SOFTWARE

1. Update Mac OS Web Component Compatible with DS-76xxNI-SE/(8)P NVR Firmware v2.3.9

   Software is available on USA firmware FTP server under the folder "/MacOS_Plugin".

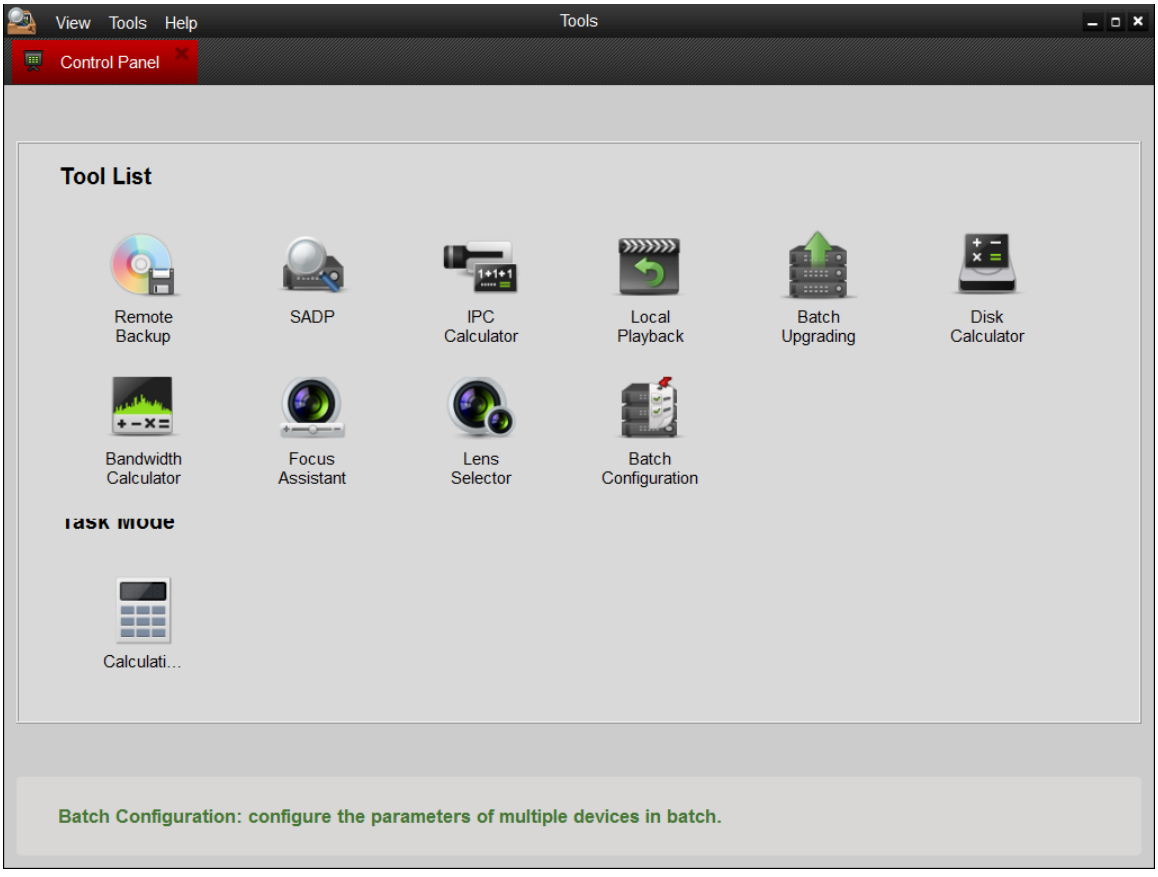
2. Update iVMS-4500 Lite and iVMS-4500 HD App Compatible with iOS8

   Software is available on Apple Store.

3. Update Android iVMS-4500 App

   Software is available on Google play .

4. Release Hikvision Tools v1.2.1.1



Software is available on USA Firmware FTP server under folder "/Hikvision_Tools".

DOCUMENT

1. Provide DS-72xx&73xx Turbo HD DVR QSG and User's Manual

Document is available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-72xx&73xx-SH TurboHD DVR".

2. Update Technical Bulletin Adding AV8185 to Hikvision NVR v2.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

08/2014 Product News

CAMERAS&PTZ

1. Release Raptor Camera DS-2CD4xxx R1 Platform Firmware v5.2.0_140721

Compatible Camera Model:

DS-2CD4012FWD-A, DS-2CD4024F-A, DS-2CD4032FWD-A

DS-2CD4112FWD-IZ, DS-2CD4124F-IZ, DS-2CD4132FWD-IZ

DS-2CD4212FWD-IZ(H)(S), DS-2CD4224F-IZ(H)(S), DS-2CD4232FWD-IZ(H)(S)

DS-2cD4312FWD-IZ(H)(S), DS-2CD4324F-IZ(H)(S), DS-2CD4332FWD-IZ(H)(S)

DS-2CD6412FWD-10, DS-2CD6412FWD-20

Update Information:

1. Optimize defocusing algorithm, and shorten focus check time
2. Improve OnVIF protocol
3. Change “Video” instead of “Video&Audio” as default stream type
4. Improve firmware upgrade mechanism
5. Support MJPEG sub stream push function
6. Support 2.8~12mm and 8~32mm motorized lens.
7. Support heater version bullet and outdoor series.

New firmware is available on USA firmware FTP server under the folder “/Hikvision_IP_Camera_Firmware/Raptor_4xxx_Series”.

DVR/NVR/HDVR/DVS

1. Release DS-76xxNI-SE/(8)P USA GUI Firmware v2.3.9_140820

Compatible Model:

DS-7604NI-SE/P, DS-7608NI-SE/8P

Compatible IP Camera Model	IP Camera Firmware
Raptor DS-2CD2xxx Series	V5.2.0_140721
Raptor DS-2CD4xxx Series	V5.2.0_140721
DS-2CD63xx Fisheye Camera	V5.0.9_140612
DS-2CD7xx/72xx/8xx/82xx Series	V5.1.0_131202

Update Information:

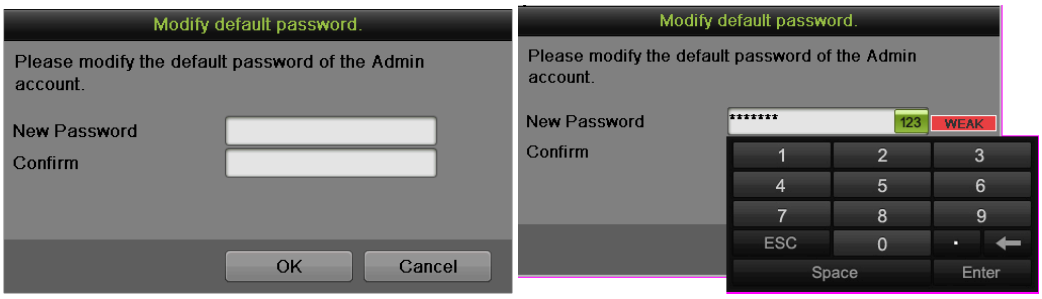
3. Password hint: A notification suggesting modifying password will pop up if user logs in with default username and password: admin/12345.

Password complexity will also be tested and shown when modifying password:

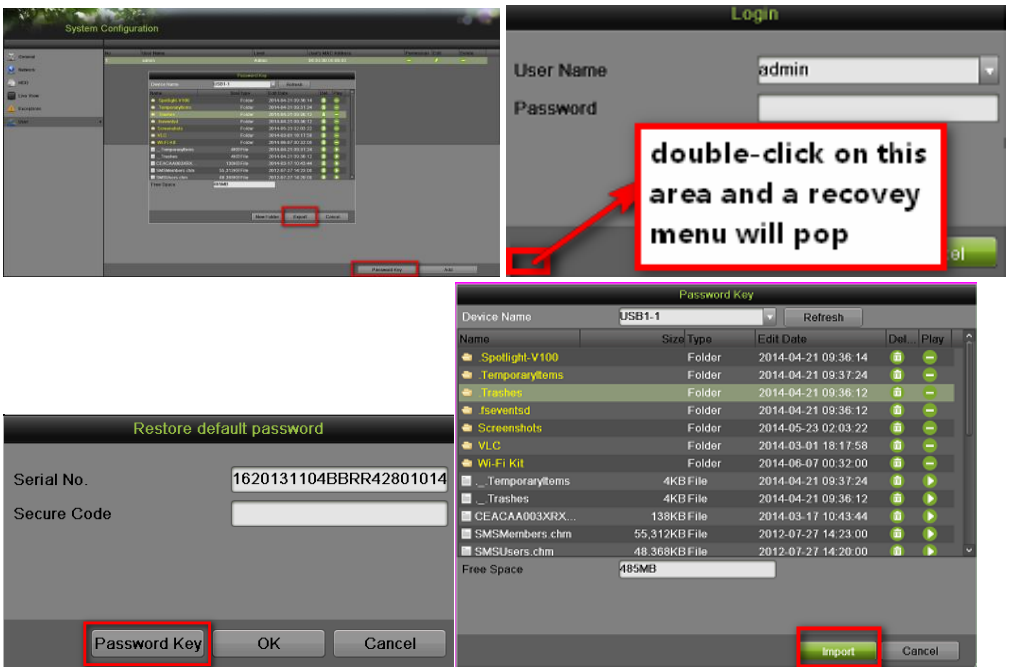
--**Below 6 characters**: weak;--**6 to 11 characters**: all numbers -> weak;

Number + lowercase + uppercase letter + symbol -> strong, rest cases->fair;

--**Above 11 characters**: all numbers -> fair, rest cases -> strong.



4. Password recovery: A password recovery file can be exported in user configuration menu after user logs in with admin account. With this recovery file, user can reset password in the password recovery menu.



5. Default parameter: https disabled, full-day continuous record schedule enabled, motion detection enabled, sensitivity set to be 4, telnet disabled.
6. Connect general IPCs with maximum resolution(record parameter is set as continuous one, no matter whether events are triggered or not), frame rate set as 8 continuous /15 event(if maximum resolution not support 8/15, then use the maximum resolution that supports 8/15), bitrate set as optimum rate, image quality: mainstream-higher, sub stream-higher, others as previous setting.

1.3 MP			
	Continuous	Event	Sub stream
Frame rate	8	15	12
Resolution	720P	720P	4CIF
Quality	Higher	Higher	Higher
Bitrate	1024	2048	512

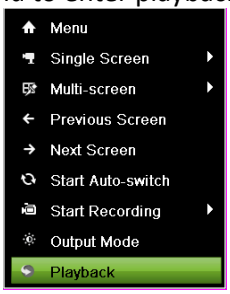
3 MP			
	Continuous	Event	Sub stream
Frame rate	8	15	12

Resolution	2048*1536	2048*1536	4CIF
Quality	Higher	Higher	Higher
Bitrate	2048	4096	512

7. When switching continuous record resolution, event record resolution changes simultaneously. If frame rate does not support, display Full Frame. Under General, if bit rate does not support, display Maximum bit rate.
8. DST is set to be enabled.
9. Menu button on remote now can control the full-screen function in tag playback tab.

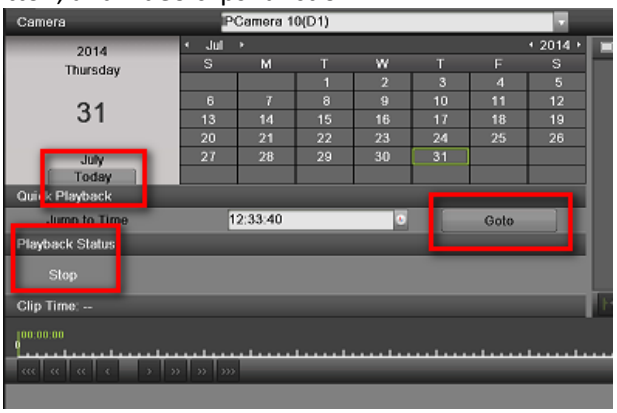
Playback

10. Added a button in right-click menu to enter playback menu.



11. Added a feature using mouse scroll wheel to control the zoom in/out of time bar in playback menu.
12. **Added Smart Search in playback full screen. Also Support remote client software iVMS-4200 smart search.**

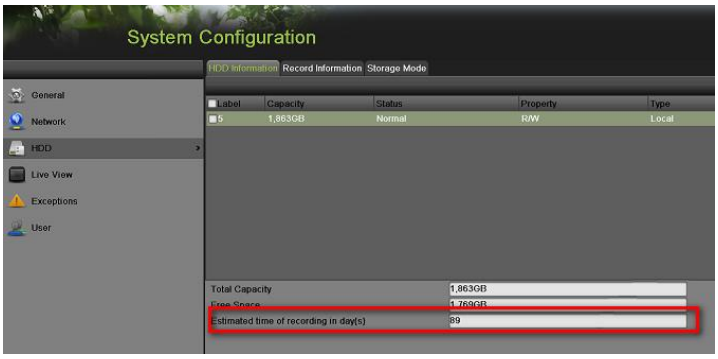
13. Modification of Playback menu: Added today button, time go-to button, playback status. Modified play button, and video clips function.



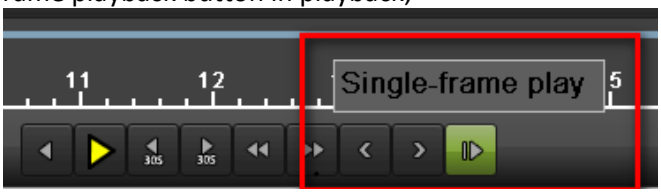
14. **Two-way audio between client software and IPC (including PoE).**
15. Added Copy function in recording channel parameter configuration: if the channel ready

to be copied to does not support some of parameter from the source one, copy fails. Original parameters saved.

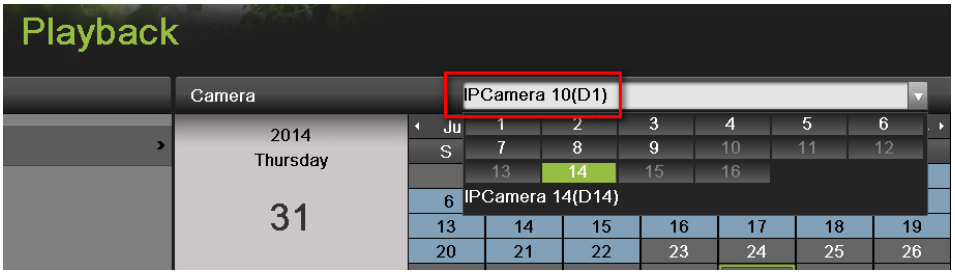
16. Added sub stream correction function.
17. Added display remaining record time in both HDD management and camera management menus.(display N/A if no IPC);



18. Added Single Frame playback button in playback;

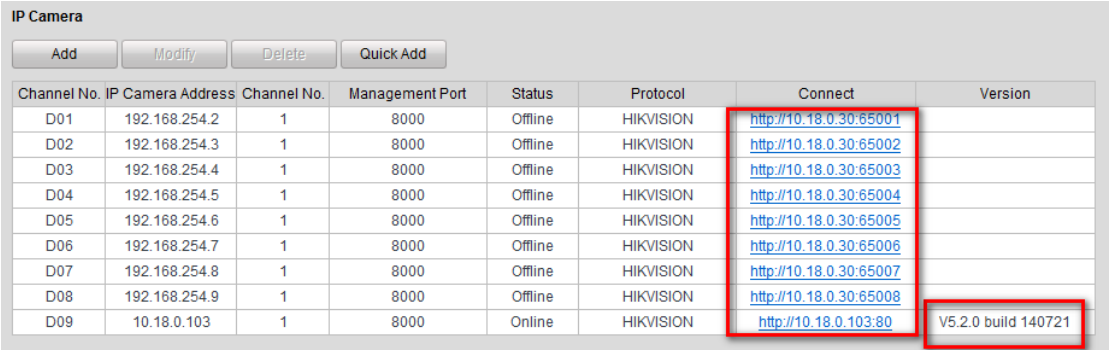


19. Display channel name under channel selection box and in playback sidebar(no changes in web UI);



Web UI

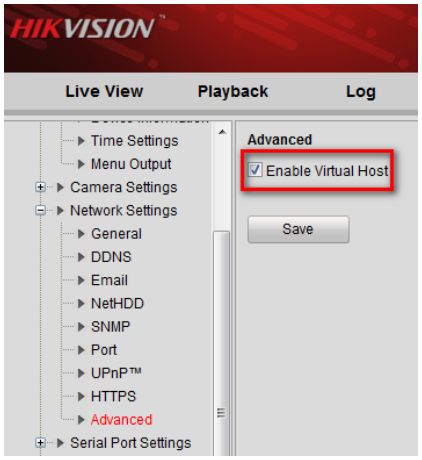
6. Support up to 4-channel playback;
7. IPC version information can be displayed in web UI;



Channel No.	IP Camera Address	Channel No.	Management Port	Status	Protocol	Connect	Version
D01	192.168.254.2	1	8000	Offline	HIKVISION	http://10.18.0.30:65001	
D02	192.168.254.3	1	8000	Offline	HIKVISION	http://10.18.0.30:65002	
D03	192.168.254.4	1	8000	Offline	HIKVISION	http://10.18.0.30:65003	
D04	192.168.254.5	1	8000	Offline	HIKVISION	http://10.18.0.30:65004	
D05	192.168.254.6	1	8000	Offline	HIKVISION	http://10.18.0.30:65005	
D06	192.168.254.7	1	8000	Offline	HIKVISION	http://10.18.0.30:65006	
D07	192.168.254.8	1	8000	Offline	HIKVISION	http://10.18.0.30:65007	
D08	192.168.254.9	1	8000	Offline	HIKVISION	http://10.18.0.30:65008	
D09	10.18.0.103	1	8000	Online	HIKVISION	http://10.18.0.103:80	V5.2.0 build 140721

8. Keep the same as Native UI in terms of record schedule type colors;
9. **Added virtual host function**. Disable virtual host by default.

Go to Configuration->Network Settings->Advanced->Enable Virtual Host if needed.



Bug Fixed

1. Corrected the faulty connection with DS-2CD2014WD-I and DS-2CD2114WD-I via PoE interface.
2. Corrected the invalidation of video loss when enabled in web UI.

3. Corrected loss of watermark in NVR's record files when using Raptor DS-2CD2xx2 and DS-2CD4xxx series IPC.
4. In NVR "File Management" local menu, optimized "Quick Export" function to be able to export video by specific time section.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-76xxNI-SE(P)".

2. Release DS-72xx&73xxHWI-SH USA GUI Firmware v3.0.1_140730

Compatible Model:

DS-7204HWI-SH, DS-7304HWI-SH

DS-7208HWI-SH, DS-7308HWI-SH

DS-7216HWI-SH, DS-7316HWI-SH

DS-7332HWI-SH

Update Information:

1. Support high-speed playback.
2. Support selecting channels during pause status in playback menu.
3. Support exporting tag record files.
4. Add Today button on calendar.
5. Modified the function of scroll wheel on time bar. Scroll up as ZOOM+, and scroll down as ZOOM-.
6. Modified smart playback. Deleted the Smart Playback tab, and added Smart Playback button in normal playback small window and full-screen window.
7. Modified the live view screen saver time as the menu screen saver time.
8. Support the setting of the double-click speed of mouse.
9. Modified the default RTSP port as 10554.
10. Refresh the page after enabling the DHCP and obtain new IP address.
11. Added the password complexity notification and force to change default password (12345).
12. Added user IP address configuration in User Add and Modify menu, to bond user's IP address.
13. Added DDNS success notification in DDNS menu.
14. Added export video merging function.
15. Set default time zone as -8:00, DST is enabled by default.
16. Add email sending interval configuration.
17. Use Hikvision's own model number.
18. Support configuration of main menu output in Web GUI
19. Deleted language selection bar in Web GUI.
20. Disable Telnet by default. Go to DVR "Network" – "More Settings" to enable Telnet if needed.
21. Disable Https by default. Go to web browser "Configuration" – "Network Settings" – "HTTPS" to enable Https if needed.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-72xx&73xxHWI-SH 960H DVR".

Please be noted that 4-ch, 8-ch and 16-ch have individual firmware file.

SOFTWARE

1. Release VSPlayer v7.0.0

Update Information:

1. Change GUI design
2. Support multiple channel sync. playback

Software is available on USA firmware FTP server under the folder "/Hikvision_Tools/VS Player/Windows".

2. Provide Product Selector Tool Beta Version

Software is available on USA firmware FTP server under the folder "/Hikvision_Tools/ProductSelector".

DOCUMENT

1. Update DS-76xxNI-SE/(8)P QSG and User's Manual

Document is also available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-76xxNI-SE(P)".

2. Update USA Product Firmware List v3.3

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Technical Bulletin Raptor Series Camera Smart Function Comparison List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. Technical Bulletin DS-72xx/73xxWI-SH Firmware Flush

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Technical Bulletin DVR/NVR Https Operation Guide

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

07/2014 Product News

CAMERAS&PTZ

1. Release Fisheye Camera DS-2CD63xx Firmware v5.0.9_140612

Compatible Camera Model:

DS-2CD6332FWD-I, DS-2CD6332FWD-IS, DS-2CD6332FWD-IV, DS-2CD6332FWD-IVS

DS-2CD6362F-I, DS-2CD6362F-IS, DS-2CD6362F-IV, DS-2CD6362F-IVS

Update Information:

1. DS-2CD6362 series add 2048*1536 resolution for panorama view under wall mount mode, and DS-2CD6332 series add 1600*1200 resolution for panorama view under wall mount mode.
2. Add video analytic features: Traversing Virtual Plane Detection (4 virtual plans maximum) and Intrusion Detection (4 areas maximum).
3. Resolved the bugs that cause camera abnormal reboot
4. Resolved the bug that DS-2CD6332 WDR abnormal closed at night
5. Improve DS-2CD6332 white balance

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/Raptor_6xxx_Series".

2. Release Raptor Camera DS-2CD2xx2 R0 Platform Firmware v5.2.0_140721

Compatible Camera Model:

DS-2CD2012-I, DS-2CD2032-I, DS-2CD2112-I, DS-2CD2132-I, DS-2CD2212-I3/I5, DS-2CD2232-I3/I5, DS-2CD2312-I, DS-2CD2332-I, DS-2CD2412F-I(W), DS-2CD2432F-I(W), DS-2CD2512F-I(S)(W), DS-2CD2532F-I(S)(W), DS-2CD2612F-I(S), DS-2CD2632F-I(S), DS-2CD2712F-I(S), DS-2CD2732F-I(S)

DS-2CD2112F-I(W)(S), DS-2CD2132F-I(W)(S), DS-2CD2T12-I3(I5), DS-2CD2T32-I3(I5)

Update Information:

1. Resolved the bug that camera shutter speed is changed into high speed and image becomes dark at night even IR is on when live view is switched between main stream and sub stream.
2. Add NTP port setting
3. OSD and character overlay can be setup with different color
4. Support main stream or sub stream camera local recording
5. Add NAS server test function
6. Add email server test function
7. Add FTP server test function
8. Add IP confliction test function
9. Add NTP server test function
10. Add FTP snapshot saving path setting
11. Support G.722 audio encoding
12. Optimize MJPEG sub stream command, no need inputting username and password after input URL. URL format is “http://ip:port/Streaming/channels/1/preview?auth=xxxxxxx”. Here xxxxxxx is base64 encrypted verification.
13. Improve OnVIF protocol
14. Change “Video” instead of “Video&Audio” as default stream type
15. Improve firmware upgrade mechanism
16. Support video analytic search
17. Support smart config
18. Support MJPEG sub stream push function
19. Delete QR code scan feature
20. Add video analytic features: Traversing Virtual Plane Detection (1 virtual plane) and Intrusion Detection (1 area).
21. Add ROI feature (1 area)

New firmware is available on USA firmware FTP server under the folder “/Hikvision_IP_Camera_Firmware/Raptor_2xxx_Series”.

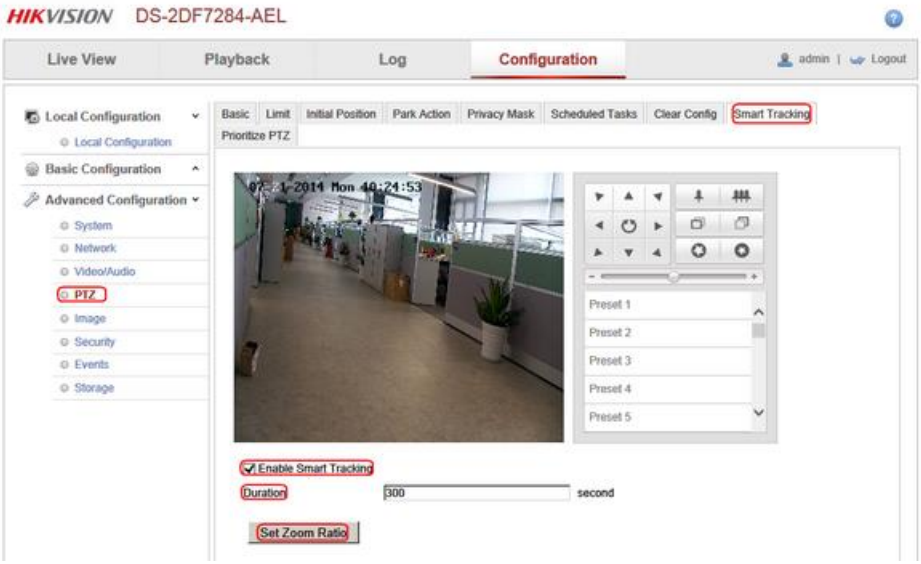
3. Release Pro Series PTZ DS-2DF52xx/72xx Firmware v5.1.8_140616

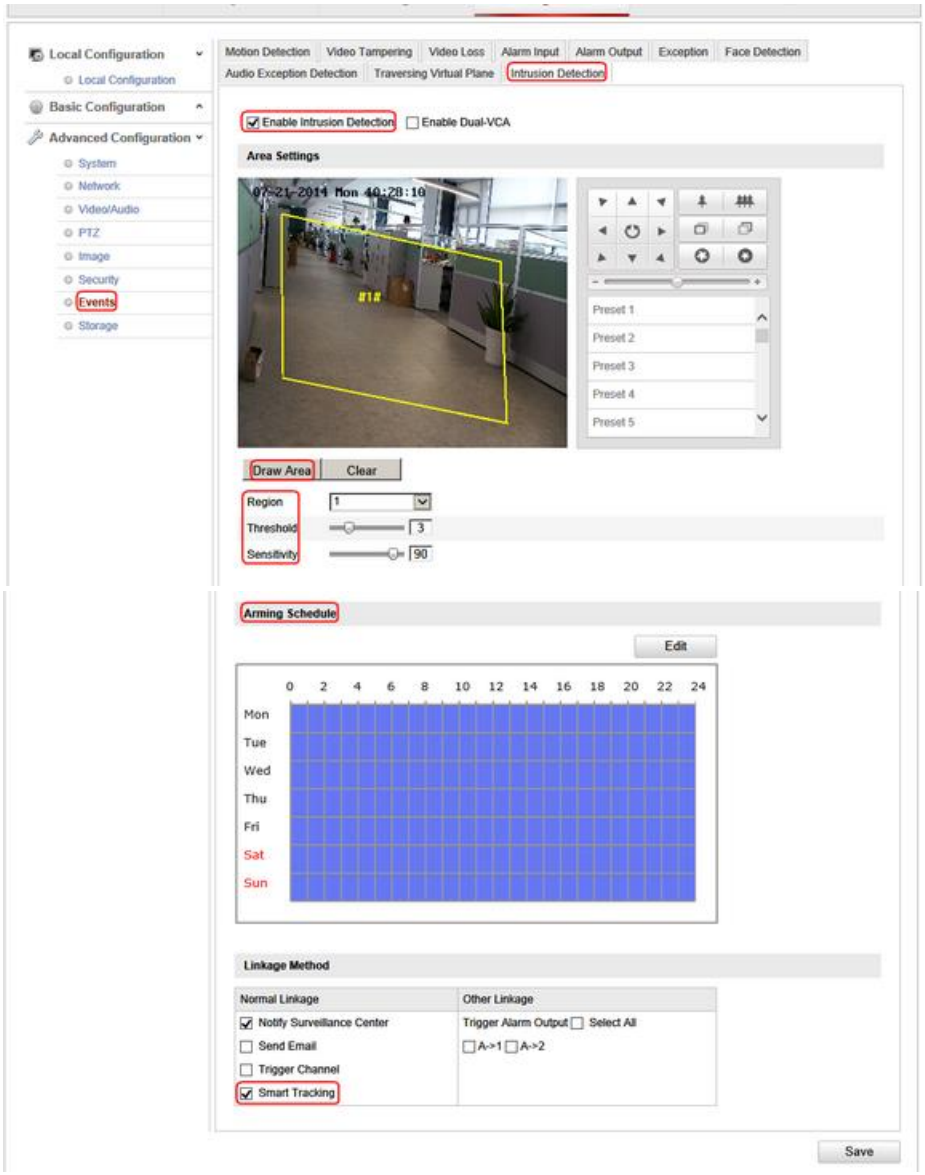
Compatible Models:

DS-2DF72xx-A(E)(L) Pro Series, DS-2DF52xx-A(E)(L)(3) Pro Series

Update Information:

1. Add SSH login service. You can enable/disable SSH through iVMS-4200 client software or web client;
2. Add AES-256 application support
3. Add user login error lock mechanism: If you enter into wrong username/password for 5 times, PTZ will be locked for 10 minutes.
4. Add web authentication: digest and basic (default)
5. Add one-key cruise function: Call preset No.45, PTZ will add No.1~32 presets into cruise No.8, and call cruise No.8;
6. Add video analytics functions:
   Face Detection
   Traversing Detection
   Intrusion Detection
   You can link traversing detection and intrusion detection with smart tracking. Below is the example of link intrusion detection with smart tracking settings.





New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_PTZ/Raptor_DF52xx&72xx_Pro_Series".

4. Release Value Series PTZ DS-2DF51xx/71xx-AE(3) Firmware v5.1.8_140623

Compatible PTZ Model:

DS-2DE5184-AE, DS-2DE5174-AE, DS-2DE5184-AE3

DS-2DE7184-AE, DS-2DE7174-AE

Firmware Update:

10. Conform to OnVIF v2.2, PSIA v1.1 and Hikvision CGI v1.5.9
11. Add alarm I/O feature
12. Add user login error lock mechanism: If you enter into wrong username/password for 5 times, PTZ will be locked for 10 minutes.
13. Add web authentication: digest and basic (default)
14. Add De-fog feature
15. Add G.722 audio codec
16. Add sub stream recording option on SD and NAS
17. Add colorful OSD configuration
18. Add NAS server, email server, FTP server, NTP server connection test function
19. Add MP2L2 audio bit rate options (32kbps, 64kbps and 128kbps)
20. Disable “Telnet” by default
21. Optimize IR feature, and remove “manual” IR control mode
22. FTP snapshot save folder can be self-define
23. NTP port can be configured

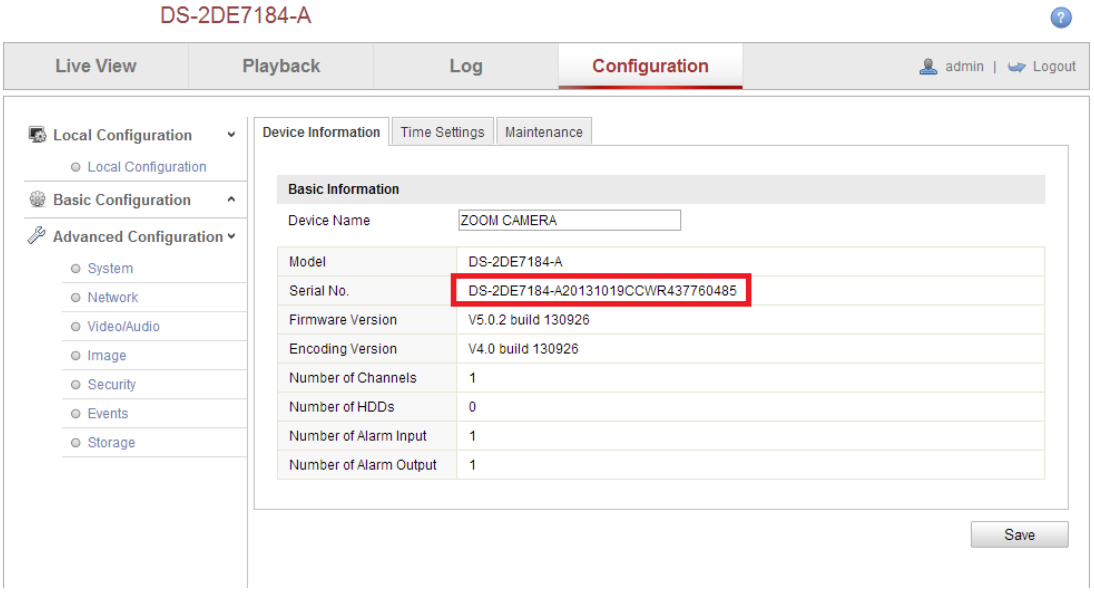
New firmware is available on USA firmware FTP server under the folder “/Hikvision_IP_PTZ/Raptor_DE51xx&71xx-AE(New)”.

5. Release Old Value Series PTZ DS-2DF51xx/71xx-A Firmware v5.0.2_140701

Compatible Models:

This firmware (v5.0.2_140701) is only compatible with DS-2DE5174-A, DS-2DE5184-A, DS-2DE7174-A and DS-2DE7184-A manufactured before Dec. 31 2013.

You can use SADP software or web browser to get PTZ serial number with manufactured date as following figures. For example, this PTZ below was manufactured on Oct. 19 2013 (20131019), and can be upgraded to this new firmware v5.0.2_140701.



Update Information:

Resolve PTZ will not go to home position (parking position) bug when it is connected with NVR.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_PTZ/Raptor_DE51xx&71xx-A(Old)".

DOCUMENT

1. QSG of IP Camera Upload Snapshot to FTP

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Technical Bulletin IP Camera microSD card Compatible List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Technical Bulletin DS-2CD21x2-I Dome Camera IR Leakage

Document (v3.0) is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. QSG of IP Camera and QNAP NAS Connection

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Technical Bulletin Pro Series PT DS-2DF52xx/72xx Update

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

6. Technical Bulletin Remote Access DVR&NVR with HiDDNS

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

06/2014 Product News

CAMERAS&PTZ

1. Release Raptor Value Series Camera DS-2CD2xxx Firmware v5.1.6_140612

Compatible Camera Model:

DS-2CD2012-I, DS-2CD2032-I, DS-2CD2112-I, DS-2CD2132-I, DS-2CD2212-I3/I5, DS-2CD2232-I3/I5, DS-2CD2312-I, DS-2CD2332-I, DS-2CD2412F-I(W), DS-2CD2432F-I(W), DS-2CD2512F-I(S)(W), DS-2CD2532F-I(S)(W), DS-2CD2612F-I(S), DS-2CD2632F-I(S), DS-2CD2712F-I(S), DS-2CD2732F-I(S)

Update Information:

1. Resolved the bug that camera shutter speed is changed into high speed (1/30s to 1/1000s) and image becomes dark at night even IR is on when live view is switched between main stream and sub stream.
2. Add video analytic features: Face Detection, Traversing Virtual Plane Detection, Intrusion Detection and Scene Change Detection. But “Face Detection”, “Traversing Virtual Plane Detection” and “Intrusion Detection” are mutually exclusive.
3. Add NTP port setting
4. OSD and character overlay can be setup with different color
5. Support main stream or sub stream camera local recording
6. Add NAS server test function
7. Add email server test function
8. Add FTP server test function
9. Add IP confliction test function
10. Add NTP server test function
11. Add FTP snapshot saving path setting
12. Support G.722 audio encoding
13. Optimize MJPEG sub stream command, no need inputting username and password after input URL. URL format is:
14. “http://ip:port/Streaming/channels/1/preview?auth=xxxxxxx”. Here xxxxxxx is base64 encrypted verification.

New firmware is available on USA firmware FTP server under the folder “/Hikvision_IP_Camera_Firmware/Raptor_2xxx_Series”.

DVR/NVR/HDVR/DVS

1. Release WiFi NVR DS-7104NI-SL/W USA GUI Firmware v2.3.4_140625

Compatible Model:

DS-7104NI-SL/W

Update Information:

2. Support upgrade Wi-Fi module with the upgrade of device firmware;
3. Fix WiFi IP camera Plug and Play bug;
4. Added the configuration of video stream of IPC when adding IPC (mainstream as 720p, and sub stream as 4cif);
5. The default setting of IPC: 24*7 continuous record, launch full-screen motion detection, sensitivity is 4;
6. Modify default RTSP port as 10554;
7. Multiple channel preview with sub stream;
8. Wi-Fi module configuration parameters will not be reset when WiFi NVR resets to the default configuration Please check firmware release notes for details.
9. Resolved bug that IPC cannot connect to device when modify the configuration after NVR launch for first time.
10. Resolved bug that IPC cannot connect to device after modifying the SSID and encryption method.
11. Resolved bug that IP address conflicts after enabling DHCP.

New firmware is available on USA firmware FTP server under the folder /Hikvision_DVR_Firmware/DS-7104NI-SLW".

SOFTWARE

1. Provide Netra Series DVR/NVR USA GUI v3.1.0 Firmware Simulator

Simulator software is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)".

DOCUMENT

1. Technical Bulletin IP Camera IR Troubleshooting

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Technical Bulletin PoE NVR Virtual Host

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Technical Bulletin IP Camera (-S Model) Wires Connection

Document (v3.0) is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. Technical Bulletin DS-2DE51xx/71xx Series PTZ Update

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Technical Bulletin IP Camera Ethernet Pin Definition

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

6. QSG of Hikvision IP Camera and Synology NAS Connection

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

7. Port Forward Video Tutorial

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014

http://www.youtube.com/watch?v=G04RLVZhE-I&feature=em-share_video_user

05/2014 Product News

DVR/NVR/HDVR/DVS

1. Release DS-76xxNI-SE/(8)P USA GUI Firmware v2.3.8_140513

Compatible Model:

DS-7604NI-SE/P, DS-7608NI-SE/8P

Update Information:

1. Resolved Windows web browser Chrome, Firefox web component compatible issue.
2. Add “Enable/Disable Telnet” option. Default setting is “Disable”.
3. Resolved OpenSSL heart bleed issue. Default setting of https is “Disable”.

New firmware is available on USA firmware FTP server under the folder “/Hikvision_DVR_Firmware/DS-76xxNI-SE(P)”.

New firmware is also available on USA web site:

http://www.hikvision.com/en/us/download_more.asp?id=1356

2. Release DS-67xx Series Encoder Firmware v1.2.0_140414

Compatible Model:

DS-67xxHFI Series, DS-67xxHFI-SATA Series

DS-67xxHWI Series, DS-67xxHWI-SATA Series

Update Information:

1. Resolved motion detection too sensitive issue.

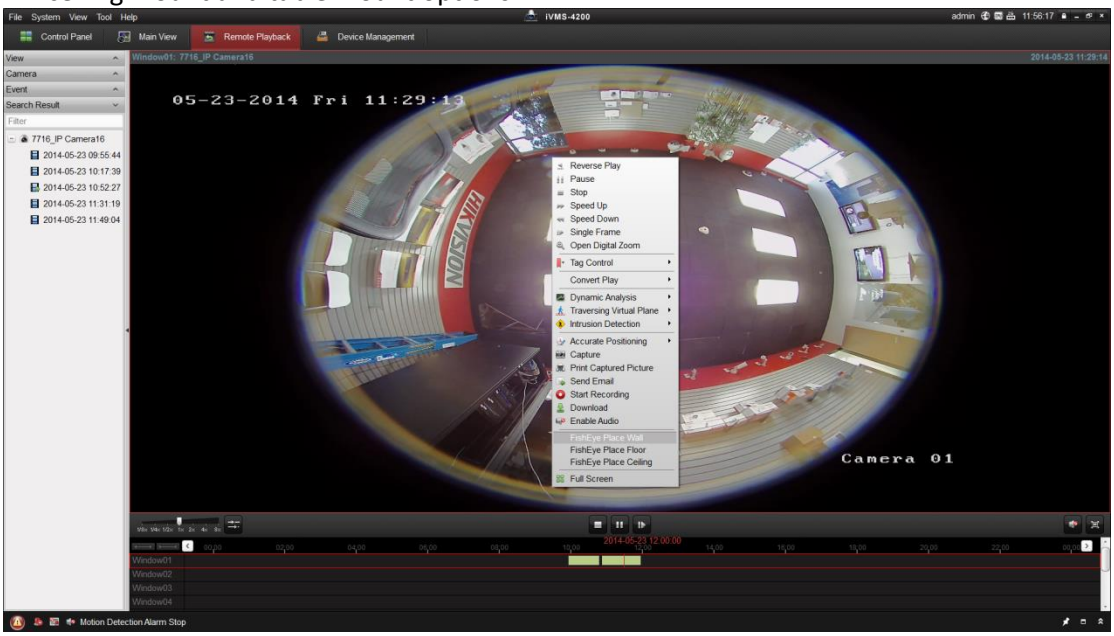
New firmware is available on USA firmware FTP server under the folder “/Hikvision_Encoder_Firmware/DS-67xx”.

SOFTWARE

1. Update iVMS-4200 Windows Client Software v2.00.08.50 to Support Fisheye Camera Different Mount Modes

Update Information:

Support de-warping fisheye camera records in playback. Payback de-warp has wall mount, ceiling mount and table mount options.



New software is available on USA firmware FTP server under the folder "/Hikvision_Client_Software/iVMS-4200 Windows".

2. Update Standard VSPlayer v6.3.1

New software is available on USA web site: http://www.hikvision.com/en/us/download_more.asp?id=1130

3. Release Panoramic VSPlayer v1.1.0

New software is available on USA firmware FTP server under the folder "/Hikvision_Tools/VS Player/Windows".

4. Release MAC OS Web Component v3.0.4.51

Update Information:

1. Compatible with MAC OS 10.6.4 above.

2. Compatible with Netra series DVR/NVR (DS-90xx/96xx-ST, DS-77xxNI-sP) USA GUI firmware v2.3.4 and DS-76xxNI-SE/(8)P USA GUI firmware v2.3.7 above.

New software is available on USA web site:
http://www.hikvision.com/en/us/download_more.asp?id=1281

DOCUMENT

1. Update Netra DS-90xx&96xx-ST&DS-77xx-SP Series DVR/NVR User's Manual v3.1.0

Document is available on USA web site.

2. Provide Wireshark QSG

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Technical Bulletin External USB DVD Burner Compatible List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. Technical Bulletin IP Camera Microphone Connection

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Update Hikvision Online Demo List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

04/2014 Product News

CAMERAS&PTZ

1. Release Raptor Value Series Camera DS-2CD2xxx Firmware v5.1.2_140116

Compatible Camera Model:

DS-2CD2012-I, DS-2CD2032-I, DS-2CD2112-I, DS-2CD2132-I, DS-2CD2212-I3/I5, DS-2CD2232-I3/I5, DS-2CD2312-I, DS-2CD2332-I, DS-2CD2412F-I(W), DS-2CD2432F-I(W), DS-2CD2512F-I(S)(W), DS-2CD2532F-I(S)(W), DS-2CD2612F-I(S), DS-2CD2632F-I(S), DS-2CD2712F-I(S), DS-2CD2732F-I(S)

Update Information:

6. Add language capability into software capability set and generate with encryption. Return language style when login with SDK and in device capability set
7. Modify the capability set of capture mode. In XML, indexical and indexless capture modes are both offered. SDK is modified in accordance
8. Remove manual white balance setting
9. Add QVGA sub-stream resolution setting
10. Modify the abnormal viewing problem as anonymous accessing
11. Slow viewing under multicast viewing is rectified
12. Describe SML for SDK encoding capability and open the audio encoding capability, so that NVR can get audio only after sub-stream is adopted in NVR.
13. Modify the noise reduction and sharpening parameter. The image effect in night is optimized
14. Balance mode and fluent mode of play library are both modified to self-adaptive decoding modes to solve video stuck problem after image optimization
15. Modify: If device is mounted to CIFS content, device may stuck when sever is abnormal (Reboot of server, deletion of storage array in server), which is manifested as core collapse and thread stuck leading to reboot of watchdog
16. Rectified: When turning on white list of IP filtering, if DNS, DDNS, SNMP, FTP, NTP, SMTP, NAS are not included in IP white list, the related functions may be ineffective. (DDNS, FTP, NTP and SMTP that adopt domain name are unable to be disposed)
17. Modified: PIR, door magnetic and calling alarm cannot send signal to alarm host
18. If complexity of encoding is not correct when starting, it will be modified to default value
19. Solved: Cameras with 3MP may flicker in high light scene
20. Rectified: Abnormal image of 3MP camera sensor under low temperature
21. Solved the stability: Bonjour module collapse and reboot

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/Raptor_2xxx_Series".

DVR/NVR/HDVR/DVS

1. Release Netra DS-90xx&96xx-ST&DS-77xx-SP Series DVRNVR USA GUI Firmware v3.1.0_140429

Compatible Model:

DS-90xxHFI-ST, DS-90xxHFI-RT, DS-90xxHWI-ST Series Hybrid DVR

DS-96xxNI-ST, DS-96xxNI-RT, DS-96xxNI-XT, DS-77xxNI-SP Series NVR

Update Information:

Please check firmware release notes for details.

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)".

SOFTWARE

1. Release iVMS-4200 Windows Client Software v2.00.08.50_140421

Update Information:

1. Compatible to Netra v3.1.0 USA GUI firmware.
2. Support fisheye camera DS-2CD62xx connecting with Netra NVR.
3. Support de-warping fisheye camera records in playback.
4. In multiple-channel live view, support automatically connecting to main stream when sub stream is disconnected.
5. In multiple-channel live view, support disconnecting sub stream when switching to single-channel live view and reconnecting to the previous sub stream when switching back to multiple-channel live view.
6. Fixed the incompatibility of user rights between Windows client and Mac client.
7. Fixed the time zone problem regarding the Instant Playback and Remote Playback.

New software is available on USA firmware FTP server under the folder "/Hikvision_Client_Software/iVMS-4200 Windows".

DOCUMENT

1. Update VMS Partner Integration Status

New Partners:

1. i3international
2. Voloforce

Update:

1. Aimetis: Add IPC 4xxx series and HD Speed Dome Pro series
2. Avigilon: Add IPC 4xxx series
3. Axxonsoft: Add Hikvision DS-7316-HWI-SH and Hikvision DS-7216-HWI-SH/A
4. Genetec: Add IPC 4xxx series and IPC 64xx series
5. i3 international: Add IPC Type C/Pro Series and IPC 2 series
6. Milestone/OnSSI: Add IPC 4xxx series.
7. Voloforce: Add DVR/NVR 77xx series, 76xx series and 72xx series

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Update 3rd Party IP Camera Compatible List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Update DVR/NVR HDD Compatible List

DS-72xxHWI-SH, DS-73xxHWI-SH, DS-90xx/96xx-ST, DS-77xxNI-SP will be compatible with the following WD purple HDD.

4TB: WD40PURX-64GVNY0
3TB: WD30PURX-64P6ZY0
2TB: WD20PURX-64P6ZY0
1TB: WD10PURX-64D85Y0

DS-96xxNI-XT with v3.1.0 firmware can be compatible with the following surveillance level HDD to support software RAID function.

3TB: WD30EURS, WD30EURX, ST3000VX000
2TB: WD20EURS, WD20EURX, ST2000VX000

Document (v3.0) is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. Technical Bulletin IR IP PTZ SD Card Installation

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. Technical Bulletin Bitcoin Miner

Document is also available on USA Firmware FTP server under folder "/Technical Bulletin/2014".

6. Technical Bulletin Adding Arecont AV8185 Camera to Hikvision NVR

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

03/2014 Product News

CAMERAS&PTZ

1. Release Fisheye Camera DS-2CD63xx Firmware v5.0.9_140305

Compatible Model:

DS-2CD6332FWD-I(V)(S), DS-2CD6362F-I(V)(S)

Update Information:

1. Can support wall mount, ceiling mount and desk mount
2. Can be setup high-frame mode and multi-channel mode
3. ePTZ can support auto pan, and 32 patrol maximum. Each patrol can be 256 preset maximum.
4. ePTZ can support 10x digital zoom maximum
5. Support MP2L2 audio compression
6. Support ROI function

New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_Camera_Firmware/Raptor_6xxx_Series".

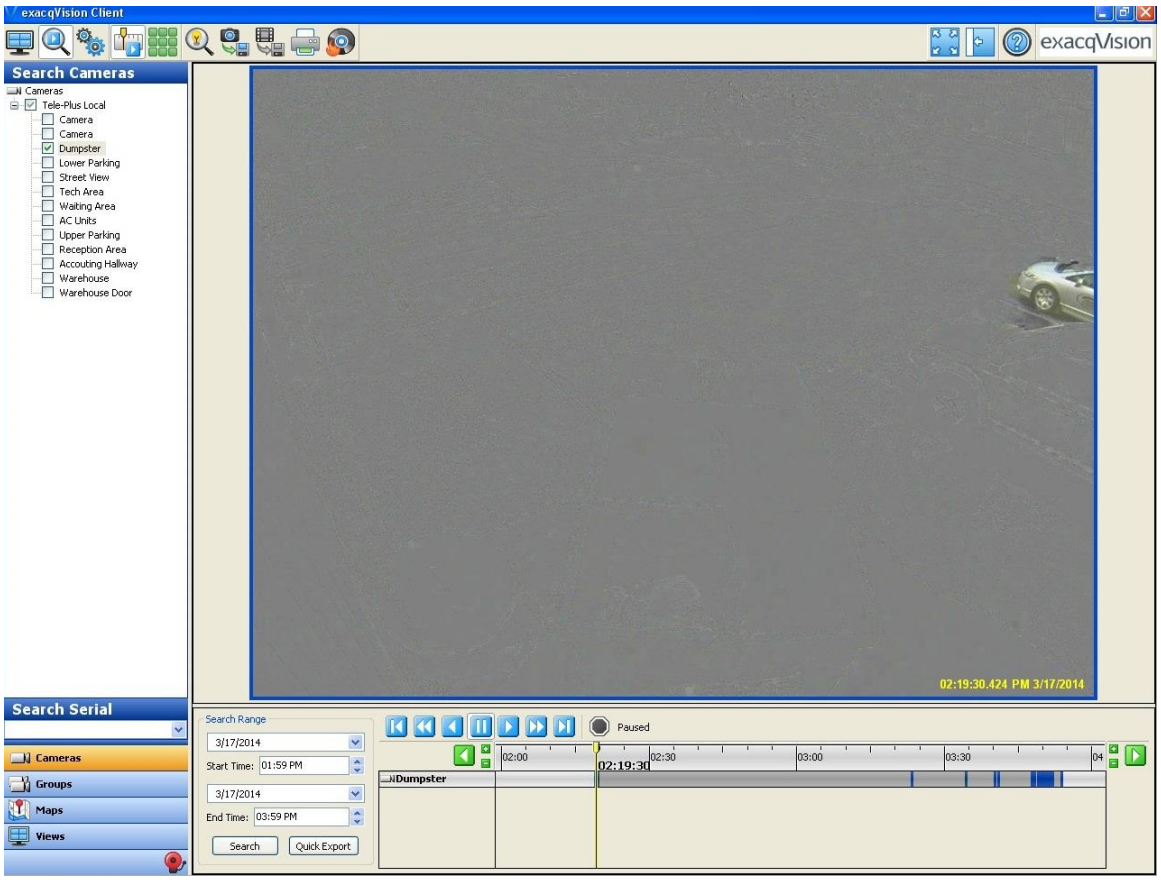
2. Release DM365 IP Camera Specific Firmware v5.1.0_140313 Resolved Grey Screen Issue with ExacqVision VMS Software

Compatible Model:

DM365 Series IP camera DS-2CD8xx/7xx/72xx/82xx

Update Information:

Resolved grey screen issue



This specific firmware is available on USA firmware FTP server under the folder "/VMS_Firmware/Custom Firmware/Gray Screen Issue/IPC Type C Series".

DVR/NVR/HDVR/DVS

1. Release DS-7104NI-SL/W WiFi NVR USA GUI Firmware v2.3.4_140325

Compatible Model:

DS-7104NI-SL/W 4-ch WiFi NVR

Update Information:

1. Optimize WiFi IP camera plug and play feature
2. Change default settings as 24x7 continuous recording, full screen motion detection and motion sensitivity level as 4
3. Change default RTSP port as 10554

New firmware is available on USA firmware FTP server under the folder "/Hikvision_DVR_Firmware/DS-7104NI-SLW".

DOCUMENT

1. USA Product Quick Guide for ISC West Show

2. Update IP Camera FOV List v2.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Update DVR/NVR VGA&HDMI&BNC Output Comparison List v2.0

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. DS-7104NI-SL/W WiFi NVR Quick Start Guide

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. PoE NVR Connecting External PoE Switch Technical Bulletin

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

6. Update HiDDNS Technical Bulletin

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

7. iVMS-4200 MAC Software Installation Technical Bulletin

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

02/2014 Product News

CAMERAS&PTZ

1. Release DM365 and Raptor 2xxx Value Series Specific Firmware v5.1.0_140217 Resolved OnVIF Motion Detection Compatible Issue

Compatible Model:

DM365 Series IP camera DS-2CD8xx/7xx/72xx/82xx

Raptor Value Series IP camera DS-2CD2xxxx

This specific firmware v5.1.0_140217 is available on USA firmware FTP server under the folder "/VMS_Firmware/ONVIF".

2. Release Raptor Value Series IP PTZ Firmware v5.0.2_140220

Compatible Model:

DS-2DE7184-A, DS-2DE5184-A, DS-2DE7174-A and DS-2DE5174-A **manufactured before 12/31/2013**

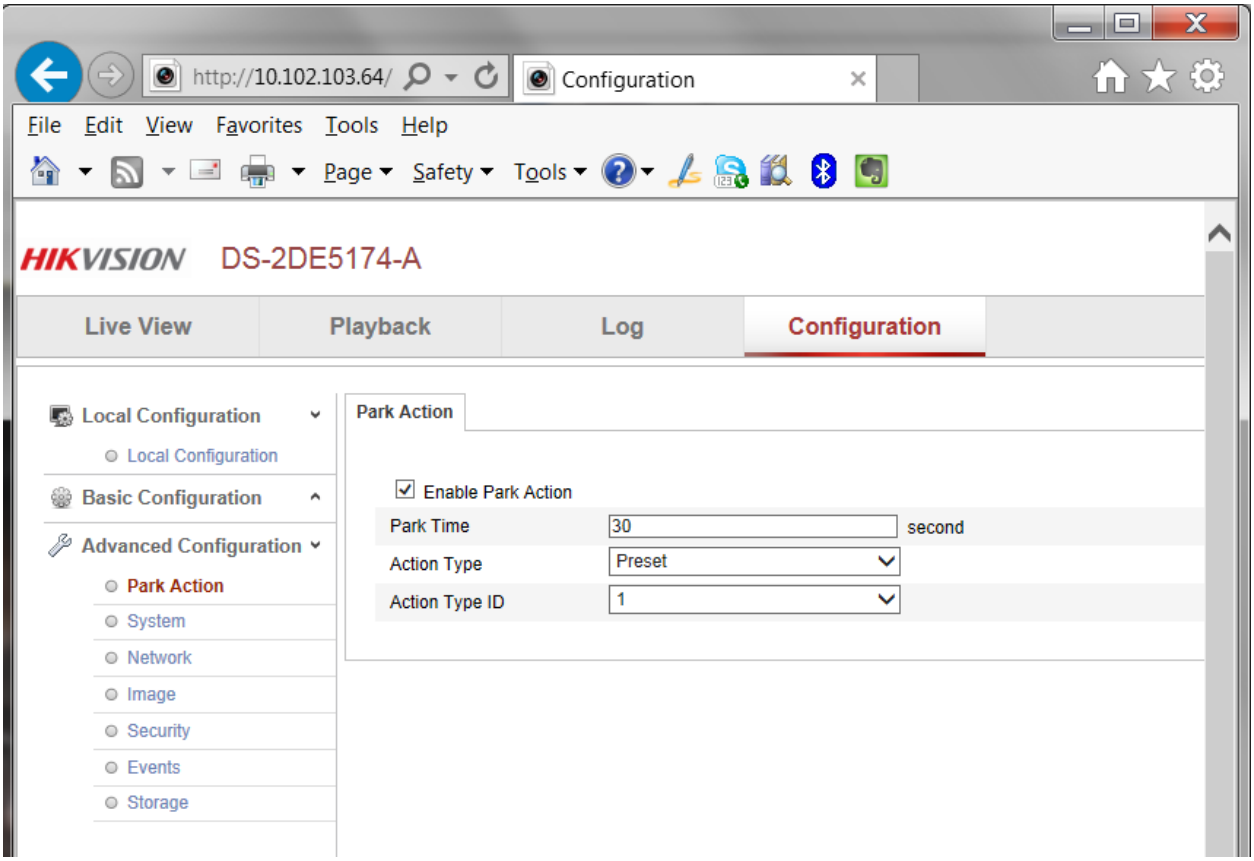
Update Information:

1. Resolved sometime image inverted issue.
2. Add home position (parking) time configuration feature.

After you upgrade from old firmware v5.0.0_130603 or v5.0.2_130926 to this firmware v5.0.2_140220, please delete old web component, download and install new web component.

In IE browser, go to “Tools” – “Compatibility View Settings” to add IP PTZ address.

In PTZ web component “Advanced Configuration” – “Park Action”, you can setup park action.



New firmware is available on USA firmware FTP server under the folder "/Hikvision_IP_PTZ/Raptor_DE51xx&71xx-A(Old)".

SOFTWARE

1. Provide VSPlayer v6.3.0 Beta

Support multiple channel playback
Correct text string English translation

DOCUMENT

1. DVR/NVR HDD Compatible List v2.0_20140121

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. DVR/NVR Web Component QSG

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. IP Camera Recommend Bitrate List v2.0_20140219

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

4. IP Camera Telnet Troubleshooting Command List

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

5. UPnP vs Port Forwarding Technical Bulletin

Document is also available on USA Firmware FTP server under folder "/Technical Bulletin/2014".

6. Troubleshooting Connectivity Issues for IPC Firmware v5.1

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

7. USA Product Firmware List v3.2_20140228

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

8. HQ Product Video Link on Youtube

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

01/2014 Product News

DVR/NVR/HDVR/DVS

1. Release DS-76xxNI-SE/(8)P USA GUI Firmware V2.3.7_140122

Compatible Model: DS-7604NI-SE/P, DS-7608NI-SE/8P

Update Information: Please check release notes for detail.

Firmware file and release notes are available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-76xxNI-SE(P)".

2. Release DS-90xx&96xx-ST and DS-77xxNI-SP Netra Series USA GUI Firmware V3.0.2_140126

Compatible Model:

DS-9016HFI-ST, DS-9016HWI-ST

DS-9616NI-ST, DS-9632NI-ST, DS-9664NI-ST, DS-9632NI-RT, DS-9664NI-RT

DS-7716NI-SP/16

Update Information:

Resolve several bugs.

Support new fisheye camera DS-2CD6332FWD-I(S), DS-2CD6362F-I(S)

Firmware file and release notes are available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)".

3. Provide DS-90xxHFI-ST and DS-96xxNI-ST POS ***Beta*** Firmware V2.3.0_140114

Compatible Model: DS-9016HFI-ST, DS-9616NI-ST, DS-9632NI-ST, DS-9664NI-ST

Update Information:

Support AVE VSI-PRO Serial Protocol and Hikvision Generic ASCII Protocol

4 POS Input Maximum

Beta firmware file, simulator and QSG are available on USA Firmware FTP server under folder "/Hikvision_DVR_Firmware/DS-90xx&96xx&77xx-ST(P)/POS".

4. Provide Wall Mount Bracket for 19” 1U Size DVR/NVR

Wall mount rack material code: 190103463

Compatible Model: DS-7604NI-SE/P, DS-7608NI-SE/8P, DS-7208HWI-SH, DS-7216HWI-SH

CAMERAS&PTZ

1. DS-2CD4xxx Smart IP Camera Ready for Field Trial

Hikvision Smart IP Cameras
4-Series Field Trial

IP Cameras- Smart Series	Description	Qty Available
DS-2CD4012FWD-A	1.3MP WDR Box	24
DS-2CD4024F-A	2MP Box	20
DS-2CD4032FWD-A	3MP WDR Box	24
DS-2CD4112F-IZ	1.4MP Indoor Dome	0
DS-2CD4112FWD-IZ	1.3MP WDR Indoor Dome	49
DS-2CD4124F-IZ	2MP Indoor Dome	35
DS-2CD4132FWD-IZ	3MP WDR Indoor Dome	49
DS-2CD4212FWD-IZ	1.3MP WDR Bullet	1
DS-2CD4212FWD-IZS	1.3MP WDR Bullet, Alarm I/O, Audio	44
DS-2CD4212FWD-IZSH	1.3MP WDR Bullet, Alarm I/o, Audio, Smart Heater	0
DS-2CD4224F-IZ	2MP Bullet	4
DS-2CD4224F-IZS	2MP Bullet, Alarm I/O, Audio	29
DS-2CD4224F-IZSH	2MP Bullet, Alarm I/O, Audio, Smart Heater	0
DS-2CD4232FWD-IZ	3MP WDR Bullet	4
DS-2CD4232FWD-IZSH	3MP WDR Bullet, Alarm I/O, Audio, Smart Heater	0
DS-2CD4312FWD-IZ	1.3MP WDR Outdoor Dome	5
DS-2CD4312FWD-IZS	1.3MP WDR Outdoor Dome, Alarm I/O, Audio	44
DS-2CD4312FWD-IZSH	1.3MP WDR Outdoor Dome, Alarm I/O, Audio, Smart Heater	0
DS-2CD4324F-IZ	2MP Outdoor dome	5
DS-2CD4324F-IZS	2MP Outdoor dome, Alarm I/O, Audio	29
DS-2CD4324F-IZSH	2MP Outdoor Dome, Alarm I/O, Audio, Smart Heater	0
DS-2CD4332FWD-IZ	3MP WDR Outdoor dome	5
DS-2CD4332FWD-IZSH	3MP WDR Outdoor Dome, Alarm I/O, Audio, Smart Heater	0

2. DS-2CD2512F-I and DS-2CD2532F-I Camera Passed EN50155 Railway Standard Test

3. Provide IK10 Rating PTZ Bubble for 5” Series PTZ

5” outdoor PTZ IK10 bubble material code is **200500626**, compatible with DS-2DF52xx-A(E)(L) and DS-2DE51xx-A(E) series outdoor PTZ.

5” indoor PTZ IK10 bubble material code is **200501030**, compatible with DS-2DF52xx-A(E)3 and DS-2DE51xx-A(E)3 series indoor PTZ.

SOFTWARE

1. Release iVMS-4500 Mobile App v2.0 for Windows Phone

Mobile app v2.0 can be downloaded from Windows phone store.

DOCUMENT

1. Update IP Camera Lens Pixel Density List v2.0_140124

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

2. Provide QSG of Alarm Push Notification on iOS iVMS-4500 Mobile App

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".

3. Provide iVMS-4200 Client Software Error Code Technical Bulletin

Document is also available on USA Firmware FTP server under folder "/Technical_Bulletin/2014".